Amendments to the Specification:

Please replace the paragraph beginning on page 5, line 15 with the following amended paragraph:

Figure 6B is a simplified graphical illustration of one embodiment of a plurality of the probe array cartridges of Figure 6A disposed in a carousel associated with fluid transport elements; ~~and~~

Figure 6C is a simplified graphical illustration of one embodiment of the carousel of Figure 6B positioned in a fluid bath[[.]];

Figure 7 is a simplified graphical illustration of one embodiment of fluid transfer elements that provide a connection with the fluid transport elements of Figure 6B; and

Figure 8 is a simplified graphical illustration of one embodiment of fluid transfer elements that interact with the fluid transfer elements of Figure 7.

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